

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 C.F.R. § 1.98(b))		Attorney Docket No. 50026/054001 Serial No. 10/546,000 Applicant Hamada et al. Filing Date August 18, 2005 Group Not Yet Assigned IDS Filed September 13, 2005				
U.S. PATENTS OR PUBLISHED APPLICATIONS						
Examiner's Initials	Patent or Publication Number	Issue or Publication Date	Applicant/Patentee	Class	Subclass	Filing Date (If Appropriate)
	2004-0234502 A1	Nov. 25, 2004	Hamada et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	WO 97/27310 A1	Jul. 31, 1997	WIPO			
	WO 02/100441 A2	Dec. 19, 2002	WIPO			Yes
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Asahara et al., "Tie2 Receptor Ligands, Angiopoietin-1 and Angiopoietin-2, Modulate VEGF-Induced Postnatal Neovascularization," <i>Circ. Res.</i> 83(3):233-240 (1998).					
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	<del>Hattori et al., "Vascular Endothelial Growth Factor and Angiopoietin-1 Stimulate Postnatal Hematopoiesis by Recruitment of Vasculogenic and Hematopoietic Stem Cells," <i>J. Exp. Med.</i> 193(9):1005-1014 (2001).</del>					
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EXAMINER	Kevin K. Hill			DATE CONSIDERED July 19, 2007		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	50026/054001
		Serial No.	10/546,000
		Applicant	Hamada et al.
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		Group	Not Yet Assigned
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
(37 C.F.R. § 1.98(b))			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION			
Lathi et al., "Gene Therapy with Vascular Endothelial Growth Factor for Inoperable Coronary Artery Disease: Anesthetic Management and Results," <i>Anesth. Analg.</i> 92(1):19-25 (2001).			
Lee et al., "VEGF Gene Delivery to Myocardium: Deleterious Effects of Unregulated Expression," <i>Circulation</i> 102(8):898-901 (2000).			
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Suda, "Angiogenesis and Clinical Application," <i>Experimental Medicine</i> 19(7):826-829 (2001).			
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION		
	Takahashi et al., "Adenoviral-Delivered Angiopoietin-1 Reduces the Infarction and Attenuates the Progression of Cardiac Dysfunction in Rat Model of Acute Myocardial Infarction," <i>Mol. Ther.</i> 8(4):584-592 (2003).	
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<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom right, transparent 49%, black 49%, black 51%, transparent 51%);"></div> </div>		
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U.S. PATENT DOCUMENTS						
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Jones et al. "Gene Therapy for Gastric Ulcers With Single Local Injection of Naked DNA Encoding VEGF and Angiopoietin-1," <i>Gastroenterology</i> 121(5): 1040-1047, 2001.					
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EXAMINER <b>Kevin K. Hill</b>	DATE CONSIDERED <b>July 19, 2007</b>
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Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
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Dup.	<del>Takahashi et al., "Adenoviral-Delivered Angiopoietin-1 Reduces the Infarction and Attenuates the Progression of Cardiac Dysfunction in the Rat Model of Acute Myocardial Infarction," <i>Mol. Ther.</i> 8(4): 584-592, 2003.</del>					
	Tsuda et al., "Efficient BMP2 Gene Transfer and Bone Formation of Mesenchymal Stem Cells by a Fiber-Mutant Adenoviral Vector," <i>Mol. Ther.</i> 7(3): 354-365, 2003.					
	European Search Report from European Patent Application No. 04706870.5, July 20, 2006.					

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		Applicant	HAMADA et al.
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION				
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Translation (Yes/No)
	CN 1353185, A	June 12, 2002	China Patent Office	English abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	

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